

§ 1216.306

(as defined in Appendix A to this subpart) from NASA's Planetary Protection Office (PPO) or the NASA Planetary Protection Subcommittee prior to the return of samples to the Earth.

§ 1216.306 Actions normally requiring an EIS.

(a) NASA will prepare an EIS for actions with the potential to significantly impact the quality of the human environment, including actions for which an EA analysis demonstrates that significant impacts will potentially occur which will not be reduced or eliminated by changes to the proposed action or mitigation of its potentially significant impacts.

(b) Typical NASA actions normally requiring an EIS include:

(1) Development and operation of new launch vehicles or space transportation systems.

(2) [Reserved]

(c) Development and operation of a space flight project/program which would launch and operate a nuclear reactor or radioisotope power systems and devices using a total quantity of radioactive material greater than the quantity for which the NASA Nuclear Flight Safety Assurance Manager may grant nuclear safety launch approval (i.e., a total quantity of radioactive material for which the A2 Mission Multiple (see definitions in Appendix A to this subpart) is greater than 10)).

(d) Development and operation of a space flight project/program which would return samples to Earth from solar system bodies (such as asteroids, comets, planets, dwarf planets, and planetary moons), which would likely receive a Restricted Earth Return categorization (as defined in Appendix A to this subpart) from the NASA Planetary Protection Office or the NASA Planetary Protection Subcommittee.

(e) Substantial modification of a NASA facility's master plan in a manner expected to result in significant effect(s) on the quality of the human environment.

(f) Substantial construction projects expected to result in significant effect(s) on the quality of the human environment, when such construction and its effects are not within the scope of an existing master plan and EIS.

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§ 1216.307 Programmatic EAs, and EISs, and tiering.

NASA encourages the analysis of actions at the programmatic level for those programs similar in nature or broad in scope. Programmatic NEPA analyses may take place in the form of an EA or EIS. These documents allow “tiering” of NEPA documentation for subsequent or specific actions.

§ 1216.308 Supplemental EAs and EISs.

As detailed in CEQ regulations, supplemental documentation may be required for previous EAs or EISs (see 40 CFR 1502.9). If changed circumstances require preparation of a supplemental EA or EIS, such document will be prepared following the same general process as the original EA or EIS. No new scoping is required for a supplemental EIS; however, NASA may choose to conduct scoping.

§ 1216.309 Mitigation and monitoring.

When the analysis proceeds to an EA or EIS and mitigation measures are selected to avoid or reduce environmental impacts, such mitigation measures will be identified in the EA/FONSI or the EIS Record of Decision (ROD). NASA will implement mitigation measures (including adaptive management strategies, where appropriate) consistent with applicable FONSIs and/or RODs and will monitor their implementation and effectiveness. The Responsible Official will ensure that funding requests for such mitigation measures are included in the program or project budget.

§ 1216.310 Classified actions.

(a) Classification does not relieve NASA of the requirement to assess, document, and consider the environmental impacts of a proposed action.

(b) When classified information can reasonably be separated from other information and a meaningful environmental analysis can be produced, unclassified documents will be prepared and processed in accordance with these regulations. Classified portions will be kept separate and provided to properly cleared reviewers and decision makers in the form of a properly classified document that meets the requirements of